

# **HTML5 and friends:** **Exploring the Edges**

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platform.html5.org

[html5rocks.com](http://html5rocks.com)

[htmlfivewow.com](http://htmlfivewow.com)

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caniuse.com

[html5readiness.com](http://html5readiness.com)

# Demos

- Geolocation
- Device Orientation

Integrated

# Demos

- Filesystem interaction
- Web Notifications
- Offline Web apps

Declarative

# Demos

- CSS transitions
- CSS transforms

Accessible

ARIA

# Media accessibility

- `<track>` element
- WebVTT format
- `mediagroup` attribute

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# Audio APIs

- Web Audio (Chrome)
- Audio Data API (FF)

# Audio Demo

<http://goo.gl/h09VH>

# Programing features

- Web Workers
- Web Sockets
- Indexed Database

Real-time

# Web RTC

- `getUserMedia(...)`
- video chat
- video conferencing